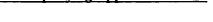
22390 U.S.PTO 10/718275

UTILITY PATENT APPLICATION TRANSMITTAL

(For new Non-provisional applications under 37 CFR 1.53(b))

		Oocket No.: 00655P1221US					
First Named Inventor:		ed Inventor: Stephen B. Memory et al					
Expres	ss Ma	ail Label No. <u>EV 360024926 US</u>					
Mail S	Stop I	PATENT APPLICATION					
	-	oner for Patents					
P.O. B							
Alexa	ndria	i, VA 22313-1450					
٠,							
Sir:							
Transr	mitte	d herewith for filing is a new utility patent application of inventor(s): Stephen B. Memory and Jianmin					
Yin ar	nd en	titiled: CO ₂ COOLING SYSTEM.					
Annli	catio	on Elements:					
дрри	catio	A Exements.					
1. • 🗆	1	Applicant claims small entity status (See 37 CFR 1.27.)					
2. ≝	3	Specification containing 24 pages.					
3. ⊠	<u> </u>	Drawings: <u>4</u> Sheets of <u>□</u> formal drawings <u>⊠</u> informal drawings					
4. ⊠		Oath or Declaration					
a.	_	An executed declaration or oath for the utility patent application including a power of attorney,					
b		An unexecuted declaration or oath for the utility patent application including a power of attorney;					
c.	•	Copy from a prior application (37 CFR 1.63(d), for continuation/divisional with No. 17 completed.					
		i. Signed statement attached deleting inventor(s) named in the prior application (see 37)					
		CFR 1.63(d)(2) and 1.33(b).					
5. ⊠	1	Application Data Sheet (See 37 CFR 1.76.)					
	-,						
6. ⊑	<u>]</u>	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix).					
7.	<u>j</u>	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary).					
		□ Computer Readable Form (CFR)					
		□ Specification Sequence Listing on:					
		i. \square CD-ROM or CD-R (2 copies); or					
		ii. D Paper					
		☐ Statements verifying identity of above copies.					
A 000-	nna-	nying Application Parts:					
ACCUI	upal	iying application I alto.					



8. \square Assignment Papers (cover sheet, document(s) and requisite fee).

For	· ·	No. Filed	No. Allowed	No. Extra	Rate	Fee	-	Rate	· Fee
		···	r · · · · · · · · · · · · · · · · · · ·	· •	Small E			Large	Entity
Fee Calc	ulation	The filing	fee has been o	calculated a	s shown below	<i>r</i> :			
	applic the dis by refe	ation, from sclosure of the erence. The	which an oath the accompany incorporation ed application	or declarati ing continu <u>can only</u> be	on is supplied ation or divisi	under Box 40 onal applicat	c, is co	onsidered as nd is hereby	being part of incorporated
	Prior a	application	ledinformation:	Examiner:		_ Grou	ıp/Art	Unit:	
17.e <u>D</u>	a preli □ Co	minary ame	□ Divisio	nal 🗆 (Continuation-i	n-part (CIP)	of pri	or application	n No.
16. <u>□</u>	Other								
15. 😐	Request and Certification For Nonpublication Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
14. <u>D</u>	Certified Copy of Priority Document(s) (if foreign priority is claimed).								
13. ⊠	Return Postcard for PTO Mail Room Date Stamp (should be specifically itemized).								
12. <u>□</u>	Preliminary Amendment								
11 □	Information Disclosure Statement (IDS), including PTO-1449 □ Copies of IDS Citations								
10. <u>□</u>	English Translation document (if applicable)						•		
9. 😃	37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney								

				Small El		
For	No. Filed	No. Allowed	No. Extra	Rate	Fee]-
Basic Fee				No. of the last transfer to the last transfer transfer to the last transfer transfer to the last transfer tr	\$385.00	OR
Total Claims	23	- 20 =	3	x \$9.00	\$	OR
Indep. Claims	7	- 3 =	4	x \$43.00	\$	OR
Multiple Depend	ent Claims Pres	+ \$145.00	\$	OR		
				TOTAL	•	1 ~⊳

Rate	· Fee		
	\$ 770.00		
x \$18.00	\$ 54.00		
x \$86.00	\$ 344.00		
+ \$290.00	\$		

TOTAL

18. \boxtimes A check in the amount of \$ 1,168.00 to cover the filing fee is enclosed.

19.

Please charge my Deposit Account No. 23-0785 in the amount of \$_____.

\$1,168.00

- The Commissioner is authorized to charge payment of the following amounts associated with this 20. ⊠ communication or credit any overpayment to Deposit Account No. 23-0785:
 - Additional filing fees under 37 CFR 1.16 or deficiencies in remittances therefor.
 - \boxtimes Additional processing fees under 37 CFR 1.17 or deficiencies in remittances therefor.
 - × ONLY if applicant has partially paid the patent issue fee under 37 C.F.R. §1.18, then the deficiency shall be charged to Deposit Account No. 23,0785, and the Commissioner is authorized to so charge the Deposit Account.
- 21. **Correspondence Address:**

Signature:

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER

Citicorp Center, Suite 3800 500 West Madison Street Chicago, Illinois 60661-2511 Telephone: (312) 876-1800 Facsimile: (312) 876-2020

Customer Number (32116) and/or Bar Code Label:

32116

Attorney's Signature November 20, 2003. Jeffrey

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that this Utility Patent Application Transmittal, enclosed application, and any other documents referred to as enclosed herein, are being deposited in an envelope with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No.: EV 360024926 US Date of Deposit: November 20, 2003 Typed/Printed Name of Person Signing: Karen A. Sanderson Haren a. Sandlison